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Patent Trademark Office

Appl. No.: 09/717,450

Applicant: Lisa A. Neuhold and Loran Marie G.A.U.: 1632
Killar

Filed: November 20, 2000

Examiner: Michael C. Wilson

Title Transgenic Animal Model for Degenerative Diseases of Cartilage

Docket No.: 0630/1D532 US1

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION AND AFTER FINAL AMENDMENT
UNDER 37 C.F.R. § 1.116

Sir:

In response to the Final Office Action of April 9, 2003, please consider the following amendment and remarks. This Amendment is accompanied by a courtesy copy of the pending claims, a PTO form SB-08A and an English abstract of citation number 4, DE 19501032 A1,

Appl. No. 09/717,450

Amdt. Dated July 28, 2003

Reply to Office Action of April 9, 2003

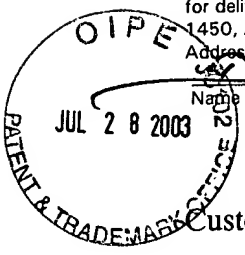
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and a Petition for Extension of Time, up to and including August 9, 2003 and its accompanying fee.

It is believed that no fee other than payment for one-month extension of time is required for these submissions. However, should the U.S. Patent and Trademark Office determine that any other fee(s) is due or that any refund is owed for this application, the Commissioner is hereby authorized and requested to charge the required fee(s) and/or credit the refund(s) owed to our Deposit Account No. 04-0100.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 24 of this paper.